

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/06165

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 115 429 A (HLUCHYJ MICHAEL G ET AL) 19 May 1992 (1992-05-19) figures 2-6,8 column 3, line 57 -column 5, line 38 column 6, line 4 -column 6, line 11	1-3,5-7, 19-25
X	US 5 857 147 A (GARDNER WILLIAM R ET AL) 5 January 1999 (1999-01-05) figure 13 claims 1-5 column 10, line 15 - line 54	1,5,6, 8-15,19, 20,22-25
X	US 5 490 136 A (HELLWIG KARL ET AL) 6 February 1996 (1996-02-06) figures 1,3 column 3, line 47 -column 6, line 14 -/-	1,5-15, 19-25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 May 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 292 664 B1 (WESTROOS ANDERS KJELL ET AL) 18 September 2001 (2001-09-18) the whole document	1-25
A	----- KHANSARI M ET AL: "LOW BIT-RATE VIDEO TRANSMISSION OVER FADING CHANNELS FOR WIRELESS MICROCELLULAR SYSTEMS" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 6, no. 1, 1 February 1996 (1996-02-01), pages 1-11, XP000625574 ISSN: 1051-8215 section III -----	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Patent Application No

PCT/IB 03/06165

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5115429	A	19-05-1992	AU 636056 B2	08-04-1993
			AU 8287191 A	02-03-1992
			CA 2066406 A1	03-02-1992
			DE 69130559 D1	14-01-1999
			DE 69130559 T2	15-07-1999
			EP 0495036 A1	22-07-1992
			JP 5502777 T	13-05-1993
			WO 9202998 A1	20-02-1992
US 5857147	A	05-01-1999	AT 209833 T	15-12-2001
			AU 679261 B2	26-06-1997
			AU 7683894 A	27-03-1995
			BR 9407458 A	12-11-1996
			CA 2171008 A1	16-03-1995
			CN 1130964 A ,B	11-09-1996
			DE 69429270 D1	10-01-2002
			DE 69429270 T2	25-07-2002
			EP 0717891 A1	26-06-1996
			FI 961113 A	26-04-1996
			HK 1015193 A1	19-07-2002
			IL 110880 A	14-07-1999
			IL 124381 A	17-08-1999
			JP 3315986 B2	19-08-2002
			JP 9504914 T	13-05-1997
			JP 2002368679 A	20-12-2002
			RU 2145775 C1	20-02-2000
			RU 2224379 C2	20-02-2004
			TW 396696 B	01-07-2000
			WO 9507578 A1	16-03-1995
			US 2003045237 A1	06-03-2003
			ZA 9406674 A	02-05-1995
US 5490136	A	06-02-1996	IT 1270938 B	16-05-1997
			AT 208104 T	15-11-2001
			DE 69428831 D1	06-12-2001
			DE 69428831 T2	18-04-2002
			EP 0627827 A2	07-12-1994
			ES 2166766 T3	01-05-2002
			FI 942253 A	15-11-1994
			JP 2641030 B2	13-08-1997
			JP 7143572 A	02-06-1995
US 6292664	B1	18-09-2001	AU 755711 B2	19-12-2002
			AU 2648099 A	23-08-1999
			CA 2319439 A1	12-08-1999
			CN 1135019 B	14-01-2004
			EP 1053652 A2	22-11-2000
			JP 2002503068 T	29-01-2002
			WO 9940743 A2	12-08-1999